



Joel K. Elmquist

UT Southwestern Medical Center, USA

• Education

Period	Affiliation	Position
– 1994-1996	Harvard Medical School	Advisor
– 1993	Iowa State University	Ph.D.
– 1992	Iowa State University	D.V.M.
– 1985-1988	College of Agriculture	B.A.

• Affiliations / Experience

Period	Affiliation	Position
– 2022-Present	UT Southern Medical Center	Vice Chair of Research
– 2011-Present	UT Southern Medical Center	Distinguished Chair in Medical Science
– 2006-Present	UT Southern Medical Center	Professor
– 2006-Present	UT Southern Medical Center	Director
– 2006-Present	UT Southern Medical Center	Maclin family Professor in Medical Science, in Honor of Dr. Roy A. Brinkley

• Committee Memberships

- Journal of Neuroscience
- NIH IPOD Study Section
- American Diabetes Association
- NIH NIDDK Advisory Council
- Life Sciences Institute Advisory Board – University of Michigan

• Publications

- Ursino G, Ramadori G, Höfler A, Odouard S, Teixeira PDS, Visentin F, Veyrat-Durebex C, Lucibello G, Firnkies R, Ricci S, Vianna CR, Jia L, Dirlwanger M, Klee P, Elmquist JK, Roth J, Vogl T, Schwitzgebel VM, Jornayvaz FR, Boland A, Coppari R. Hepatic non-parenchymal S100A9-TLR4-mTORC1 axis normalizes diabetic ketogenesis. *Nat Commun.* 13(1):4107. doi: 10.1038/s41467-022-31803-5. PMID: 35840613; PMCID: PMC9287425
- Speakman JR, Elmquist JK. Obesity: an evolutionary context. *Life Metab.* 1(1):10-24. doi: 10.1093/lifemeta/loac002. PMID: 36394061; PMCID: PMC9642988
- Tan S, Santolaya J, Wright TF, Liu Q, Fujikawa T, Chi S, Bergstrom CP, Lopez A, Chen Q, do Vale GD, McDonald JG, Jia D, Elmquist JK, Sifuentes-Dominguez L, Burstein E. An enteroendocrine-microbial axis in the large intestine controls host metabolism. *Res Sq [Preprint]*. rs.3.rs-3112286. doi: 10.21203/rs.3.rs-3112286/v1. PMID: 37461519; PMCID: PMC10350199